

21 December 1959

MEMORANDUM FOR: Chief, TISD

FROM : Chief, OSB

SUBJECT : Target definition study - B Configuration

Listed below is a tabulation of 107 targets covered by four B missions. The tabulation and notes give a breakdown of the percentage of targets covered in relation to their angular position and definition of intelligence data.

Degrees From Vertical	Total Major Targets Covered	Percent of Total (107 Targets)	Percentage Known (BE Known)
Less than 10°	35	34%	20%
10	8	7%	25%
20	17	16%	35%
30	7	7%	29%
40	4	3%	50%
50	5	5%	20%
60	8	7%	38%
More than 60	23	21%	47%
	<u>107</u>		

~~Total of 107 major targets covered in 4 B missions.~~

a. Major targets found less than 10 degrees from the vertical position were of such definition and clarity that intelligence data obtained was of the highest quality and magnitude.

b. Twenty-three percent of the 107 targets covered fell into the category of being 10 to 20 degrees from the vertical position. While definition (ie) resolution does not fall off appreciably at this angle the distortion found, particularly from 15 to 20 degrees does become somewhat objectionable and requires careful and special consideration on the part of the P.I.

c. From 30 to 40 degrees (10% of above targets) resolution is usually less than good due to haze. Distortion as a result of obliquity at this angle precludes firm intelligence.

d. Beyond an angle of 50 degrees detailed or firm intelligence was lacking. Major targets found in this category were large cities and targets whose exact position was usually known.

25X1A



25X1A

PIC/TISD/OSB,

